



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hillman et al.

Title:

NOVEL HUMAN INTEGRAL MEMBRANE PROTEIN

Serial No.:

09/207,161

Filing Date:

December 7, 1998

Examiner:

Carlson, K.

Group Art Unit:

1653

Box Non-Fee Amendment Assistant Commissioner for Patents Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend the claims 1 and 11-17 and add new claims 19-20 as indicated below.

For the Examiner's convenience, non-amended pending claim 18 is also listed below.

1. (Once Amended.) A substantially purified [integral membrane protein] polypeptide comprising [the] an amino acid sequence [of SEQ ID NO:1 or fragments thereof.] selected from the group consisting of:

- a) an amino acid sequence of SEQ ID NO:1,
- b) a naturally occurring amino acid sequence having at least 90% sequence identity to an amino acid sequence of SEQ ID NO:1,
 - a biologically active fragment of an amino acid sequence of SEQ ID NO:1, and
 - <u>an immunogenic fragment of an amino acid sequence of SEQ ID NO:1.</u>